

Converting Colors

Hex(A9AF94)

Have a look what the booklet for
Hex(A9AF94) contains.

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Color

Hex(A9AF94)

Conversions

Conversions Part 1

Format	Color
Hex	A9AF94
RGB	169, 175, 148
RGB Percent	66%, 69%, 58%
CMY	0.3373, 0.3137, 0.4196
CMYK	0.03, 0.00, 0.15, 0.31
HSL	73°, 14%, 63%
HSV	73°, 15%, 69%
XYZ	37.0375, 41.2331, 34.0237
YIQ	170.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

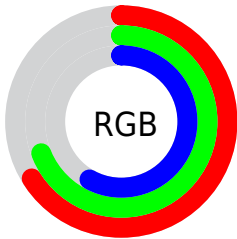
Format	Color
RYB	148, 175, 154
Decimal	11120532
CIELab	70.34, -6.94, 13.14
CIELCh	70, 14.864, 117.853
Yxy	41.2331, 0.3298, 0.3672
Android (android.graphics.Color)	4289310612 (0xFFA9AF94)
YUV	170.1280, -10.9091, -0.9893
Hunter-Lab	64.2130, -9.4156, 13.5339

Details

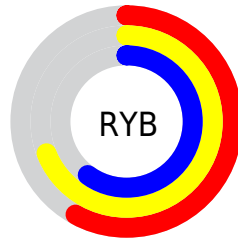
The Hex color **A9AF94** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9A94AF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E0E7CA**, and **757B61** is the 20% darker color. If you saturate the color by 10%, you get **A5AF83**, and if you desaturate by 10%, it is **ADAFA6**.

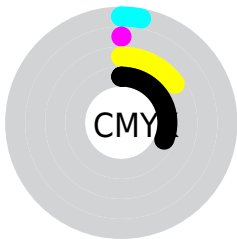
Distribution



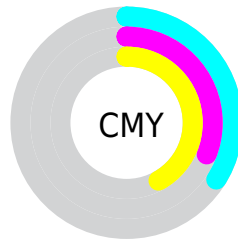
- Red (66%)
- Green (69%)
- Blue (58%)



- Red (58%)
- Yellow (69%)
- Blue (60%)



- Cyan (3%)
- Magenta (0%)
- Yellow (15%)
- Black (31%)



- Cyan (34%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AF94 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A9AF94 by changing the saturation by 10% instead.



A9AF94



A9AF94

FFFFFF



8E947A



E0E7CA



757B61



FDFFE6



5C6249



444A33



2E331D



1A1E05



000200



000000



A9AF94



A9AF94

 A5AF83

 ADAFA6

 A1AF71

 B1AFB7

 9DAF60

 B5AFC9

 99AF4E

 B9AFDA

 96AF3D

 BCAFEF

 92AF2B

 C0AFFD

 8EAF1A

 C4AFFE

 8AAF08

 C8AFFE

 88AF00

 CCAFFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8AB91



A9AF94



9AB29D

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A9AF94



8EB1C2



C7A3AD

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A9AF94



9A94AF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BDA5BB



A9AF94



9CADC7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A9AF94



89B4B8



ADA9C4



C9A3A0

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A9AF94



91B4A6



ADA9C4



C4A3B2

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A9AF94



E0E3D8



AF9A94



71736C



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A9AF94



D9E3B8



9CAF94



55574E



759600



121700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9A94AF



C1B8E3



A794AF



504E57



210096



050017

Previews

White Background



This preview shows how the Hex color A9AF94 looks on a white background.

Color Contrast Check

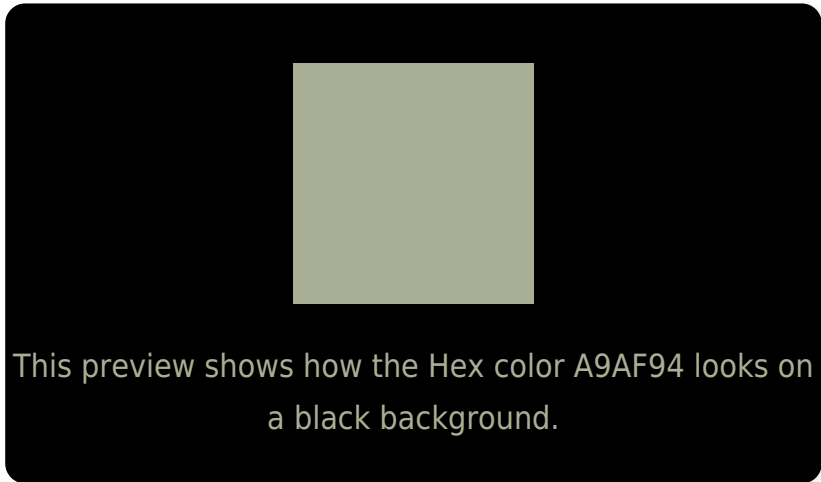
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

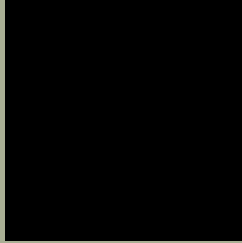
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

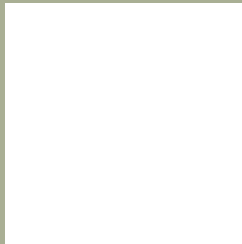
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A9AF94 Background



This preview shows how black text looks on a background with the Hex color A9AF94.

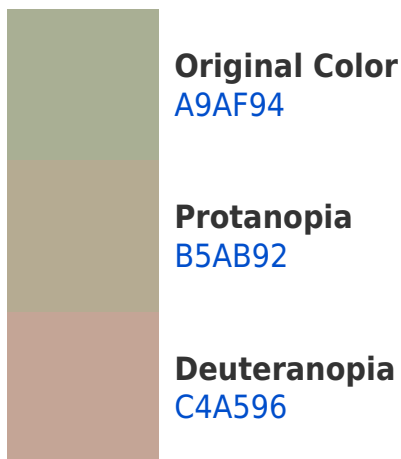


This preview shows how white text looks on a background with the Hex color A9AF94.

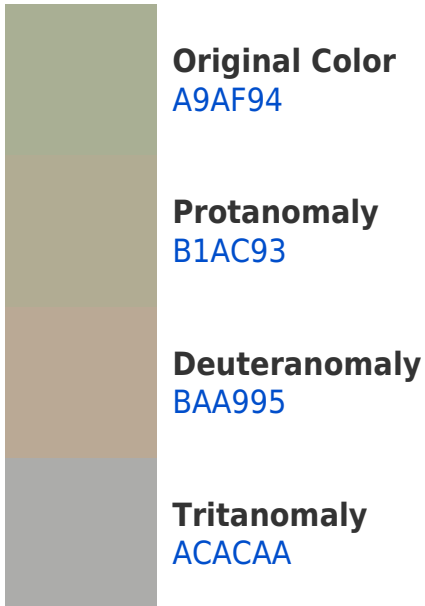
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

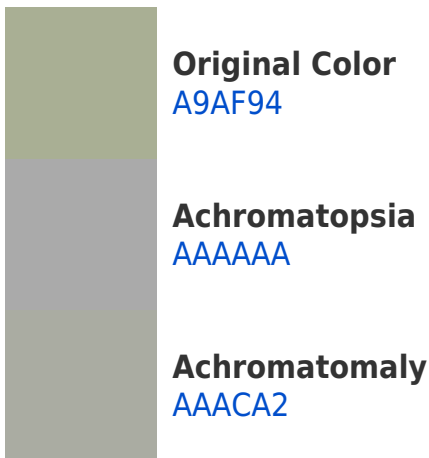
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AF94 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A9AF94 looks like.

```
.text, #text, p{  
    color:#A9AF94  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A9AF94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AF94
}
```

Border

The CSS property to change the border of an element to Hex A9AF94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9AF94 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A9AF94 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A9AF94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AF94; -webkit-box-shadow:4px 4px  
4px 4px #A9AF94; box-shadow:4px 4px 4px  
4px #A9AF94 }
```

Background

The CSS property to change the background color of an element to Hex A9AF94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AF94 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A9AF94 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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